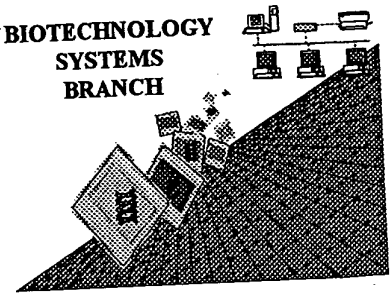
RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/153,838

Art Unit / Team No. : 1816

Date Processed by STIC: 9/28/98

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

Raw Sequence Listing Error Summary

SERIAL NUMBER: 09/153,838

ERROR DETECTED	SUGGESTED CORRECTION
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE	
1 ____ Wrapped Nucleics	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3, as this will prevent "wrapping".
2 ____ Wrapped Aminos	The amino acid number/text at the end of each line "wrapped " down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3, as this will prevent "wrapping".
3 ____ Incorrect Line Length	The rules require that a line not exceed 72 characters in length. This includes spaces. All text must be visible on page.
4 ____ Misaligned Amino Acid Numbering	The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and uses spacing between the numbers.
5 ____ Non-ASCII	This file was not saved in ASCII (DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
6 ____ Variable Length	Sequence(s) ____ contain n's or Xaa's which represented more than one residue. As per the rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the (ix) features section that some may be missing.
7 ____ Wrong Designation	Sequence(s) ____ contain amino acid or nucleic acid designators which are not standard representations as per the Sequence Rules (Please refer to paragraph 1.822)
8 ____ Skipped Sequences (OLD RULES)	Sequence(s) ____ missing. If intentional, please use the following format for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (I) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS") (xI) SEQUENCE DESCRIPTION:SEQ ID NO:X: This sequence is intentionally skipped Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
9 ____ Skipped Sequences (NEW RULES)	Sequence(s) ____ missing. If intentional, please use the following format for each skipped sequence. <210> sequence id number <400> sequence id number 000
10 ____ Use of N's or Xaa's (NEW RULES)	Use of N's and/or Xaa's have been detected in the Sequence Listing. Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
11 ____ Use of <213>Organism (NEW RULES)	Sequence(s) _____ are missing this mandatory field or its response.
12 ✓ Use of <220>Feature (NEW RULES)	1-8, 10-13 Sequence(s) ____ are missing the <220>Feature and associated headings. Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown" (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Sequence Rules)
13 ____ Wrong Format	File submitted was in the alphabetical heading format of the Old Sequence Rules.This is invalid since the "Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Disclosures" Federal Register Notice, Vol. 63, No. 104, June 1, 1998, p. 29620 applies to applications filed on or after July 1, 1998. AKS-Biotechnology Systems Branch- 7/10/98

This Raw Listing contains the General Information Section and up to first 5 pages.

new format

<110> APPLICANT: Wils, Pierre
Ollivier, Monique
<120> TITLE OF INVENTION: PURIFICATION OF PHARMACEUTICAL-GRADE PLASMID DNA
<130> FILE REFERENCE: ST96016-US
<140> CURRENT APPLICATION NUMBER: US/09/153,838
<141> CURRENT FILING DATE: 1998-09-15
<150> EARLIER APPLICATION NUMBER: PCT/FR97/00472
<151> EARLIER FILING DATE: 1997-03-17
<150> EARLIER APPLICATION NUMBER: FR96/03519
<151> EARLIER FILING DATE: 1996-03-21
<160> NUMBER OF SEQ ID NOS: 15
<170> SOFTWARE: PatentIn Ver. 2.0
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<212> TYPE: DNA
<213> ORGANISM: Unknown
<220> FEATURE:
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see Item 12 on Error Summary Sheet

Does Not Comply
Corrected Diskette Needed

<210> SEQ ID NO 6
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<210> SEQ ID NO 10
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<220> FEATURE:
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VERIFICATION SUMMARY
PATENT APPLICATION US/09/153,838

DATE: 09/28/98
TIME: 16:47:01

Input Set: I153838.RAW

Line	?	Error/Warning	Original Text